PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003

Application or Docke: Number

10/516591

| • • • | (Column 1) (Column 2) | | | | | | SMALL ENTITY | | | OTHER THAN | | |
|-----------------------|---|--|--|---|--|----------------|---|------------------------|----------|---|------------------------|--|
| Ir | TOTAL CLAIMS (Column 1) (Column 2) | | | | | - _ | TYPE | | OF | SMAL | L ENTITY | |
| \parallel | | | | | | _ | RATE | FEE | | RATE | FEE | |
| | FOR | | NUMB | ER FILED | NUMBER EXTRA | | BASIC F | EE | OF | BASIC FE | E 450 | |
| | TOTAL CHARGEABLE CLAIMS | | | / minus 20= - | |] | XS 9= | | OF | XS16= | | |
| | INDEPENDENT CLAIMS | | | / minus 3 = | | | X43= | | OB | X86= | | |
| | MULTIPLE DEF | 'ENDENT CLAIM | PRESENT | | | | +145= | | OR | -290= | | |
| ٠. | If the differen | ce in column 1 | is less than | less than zero, enter "0" in column 2 | | | TOTAL | | OR | <u> </u> | 952 | |
| | CLAIMS AS AMENDED - PART II | | | | | | | | | OTHER | RTHAN | |
| ا | | (Column 1) | | (Column 2) (Column 3) | | 3) _ | SMALL ENTIT | | OR | SMALL | ENTITY | |
| AMENDMENT A | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHES NUMBE PREVIOU PAID FO | R PRESENT | | RATE | ADDI- TIONAL FEE | - | RATE | ADDI- TIONAL FEE | |
| S S | Total | | Minus | | = | | XS 9= | | OR | X\$18= | | |
| AME | Independent | ENTATION OF N | Minus | | = - | 4 [| X43= | | OR | X86= | | |
| <u> </u> | Pino i Pheo | ENTATION OF R | TOLITPLE DE | ENDENT | LAIM | , L | +145= | | OR | +290= | | |
| | | , | | | | L. | TOTAL | | OR | TOTAL ADDIT. FEE | | |
| | | • | | | | AL | ODIT. FEE | | | ADDIT. FEE | | |
| | | (Column 1) | | (Column | 2) (Column 3) | | | | | | | |
| ENT B | | (Column 1) CLAIMS REMAINING AFTER AMENDMENT | | (Column HIGHES NUMBER PREVIOUS PAID FOI | T PRESENT | 7 r | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE | |
| | Total | CLAIMS REMAINING AFTER | Minus | HIGHES' NUMBER PREVIOUS | T PRESENT | | RATE X\$ 9= | TIONAL | OR | RATE X\$18= | TIONAL | |
| | Inoependent | CLAIMS REMAINING AFTER AMENDMENT | Minus | HIGHES NUMBER PREVIOUS PAID FOI | PRESENT SLY EXTRA R = | | | TIONAL | 1 | | TIONAL | |
| | Inoependent | CLAIMS REMAINING AFTER | Minus | HIGHES NUMBER PREVIOUS PAID FOI | PRESENT SLY EXTRA R = | | XS 9= X43= | TIONAL | OR | X\$18= X86= | TIONAL | |
| | Inoependent | CLAIMS REMAINING AFTER AMENDMENT | Minus | HIGHES NUMBER PREVIOUS PAID FOI | PRESENT SLY EXTRA R = | | XS 9= X43= +145= | TIONAL | OR OR | X\$18= X86= +290= | TIONAL | |
| | Inoependent | CLAIMS REMAINING AFTER AMENDMENT | Minus | HIGHES NUMBER PREVIOUS PAID FOI | PRESENT SLY EXTRA R = | | XS 9= X43= | TIONAL FEE | OR OR | X\$18= X86= | TIONAL FEE | |
| | Inoependent | CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * * | Minus | HIGHES' NUMBER PREVIOUS PAID FOI | PRESENT EXTRA = = AIM (Column 3) | | X\$ 9= X43= +145= TOTAL | TIONAL FEE | OR OR | X\$18= X86= +290= | TIONAL FEE | |
| AMENDMENT | Inoependent | CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * * | Minus | HIGHES' NUMBER PREVIOUS PAID FOI | PRESENT EXTRA Column 3) PRESENT EXTRA | ADO | X\$ 9= X43= 145= TOTAL DIT. FEE | TIONAL FEE | OR OR | X\$18= X86= +290= | TIONAL FEE | |
| AMENDMENT | Inoependent | CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * * | Minus | HIGHEST NUMBER PREVIOUS (Column 2 HIGHEST NUMBER PREVIOUS) | PRESENT EXTRA Column 3) PRESENT EXTRA | ADD | X\$ 9= X43= 145= TOTAL DIT. FEE | ADDI- TIONAL FEE | OR OR A | X\$18= X86= +290= TOTAL DDIT. FEEL | ADDI- TIONAL | |
| AMENDMENT | Inoependent FIRST PRESE | CLAIMS REMAINING AFTER AMENDMENT * COlumn 1) CLAIMS REMAINING AFTER AMENDMENT | Minus JLTIPLE DEI | HIGHEST NUMBER PREVIOUS (Column 2 HIGHEST NUMBER PREVIOUS PAID FOR | PRESENT EXTRA = = AIM PRESENT EXTRA PRESENT EXTRA | ADD | X\$ 9= X43= 145= TOTAL DIT. FEE | ADDI- TIONAL FEE | OR OR | X\$18= X86= +290= TOTAL DOIT. FEEL RATE X\$18= | ADDI- TIONAL | |
| AMENDMENI C | Inoependent FIRST PRESE Total Independent | CLAIMS REMAINING AFTER AMENDMENT * COlumn 1) CLAIMS REMAINING AFTER AMENDMENT | Minus JLTIPLE DEI Minus Minus | HIGHES' NUMBER PREVIOUS PAID FOR COlumn 2 HIGHEST NUMBER PREVIOUS PAID FOR | PRESENT EXTRA = = AIM PRESENT EXTRA PRESENT EXTRA PRESENT EXTRA = = = | ADD | X\$ 9= X43= 145= TOTAL DIT FEE | ADDI- TIONAL FEE | OR OR OR | X\$18= X86= +290= TOTAL DDIT. FEE RATE X\$18= X86= | ADDI- TIONAL | |
| AMENDMENT | Inoependent FIRST PRESE Total Independent FIRST PRESE | CLAIMS REMAINING AFTER AMENDMENT * COlumn 1) CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF MU | Minus JLTIPLE DEI Minus Minus LTIPLE DEF | HIGHEST NUMBER PREVIOUS HIGHEST NUMBER PREVIOUS PAID FOR | PRESENT EXTRA = | ADD X | X\$ 9= X43= 145= TOTAL DIT. FEE RATE (\$ 9= (43= 145= | ADDI- TIONAL FEE | OR OR OR | X\$18= X86= +290= TOTAL DOIT. FEEL RATE X\$18= X86= +290= | ADDI- TIONAL | |
| AMENDMENT C AMENDMENT | Incependent FIRST PRESE Independent FIRST PRESE the entry in column to "Highest Num | CLAIMS REMAINING AFTER AMENDMENT * COLUMN 1) CLAIMS REMAINING AFTER AMENDMENT * NTATION OF MU | Minus Minus Minus Minus LTIPLE DEF | HIGHES' NUMBER PREVIOUS PAID FOI COlumn 2 HIGHEST NUMBER PREVIOUS PAID FOR PENDENT CL | PRESENT EXTRA = = AIM PRESENT EXTRA 2) (Column 3). PRESENT EXTRA = = AIM In column 3. Ithan 20, enter 20. | ADD | X\$ 9= X43= 145= TOTAL DIT. FEE RATE (\$ 9= (43= | ADDI- TIONAL FEE | OR OR OR | X\$18= X86= +290= TOTAL DDIT. FEE RATE X\$18= X86= | ADDI- TIONAL | |